

Abstract

Information for configuring control apparatus for a power system including a plurality of controlled power supplies is produced using a graphical interface which displays the topology and sequencing of the power supplies in the power system. A database is used to select power supplies to add in determining the power system topology. Sequencing is represented by displacing icons representing the power supplies along lines representing their input and output voltages, and arrows representing startup sequence dependencies. A processor produces the configuration information, consistent with the displayed topology and sequencing, using information for the selected power supplies from the database, for downloading to the control apparatus.